

Fig. 1

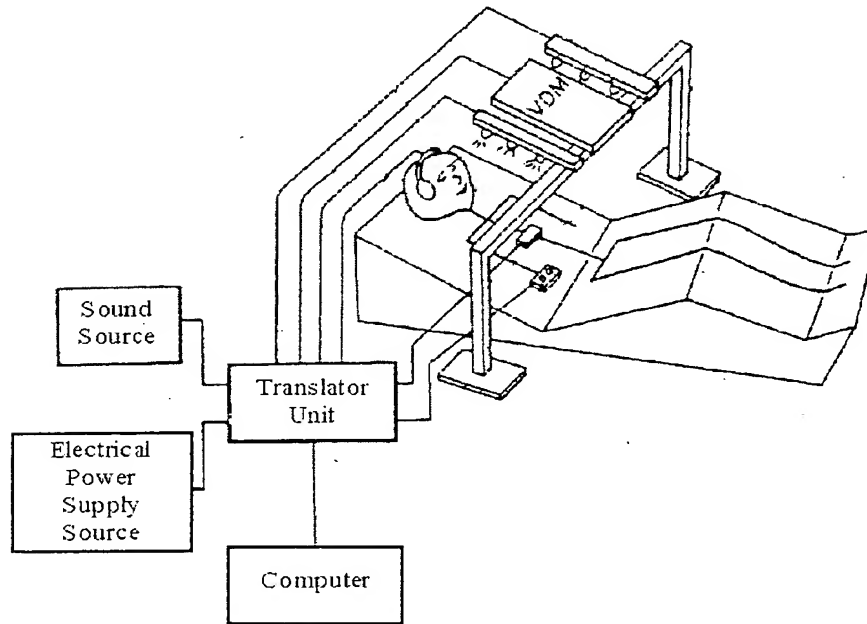


Fig. 2

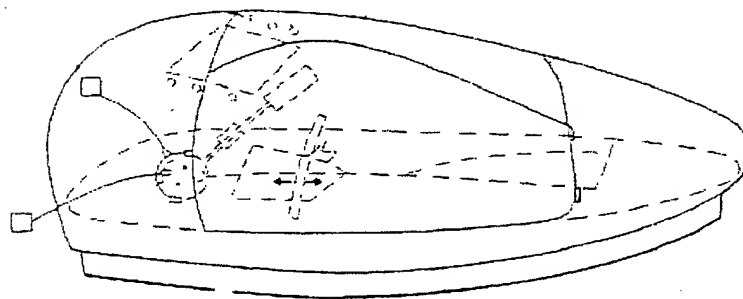


Fig. 3

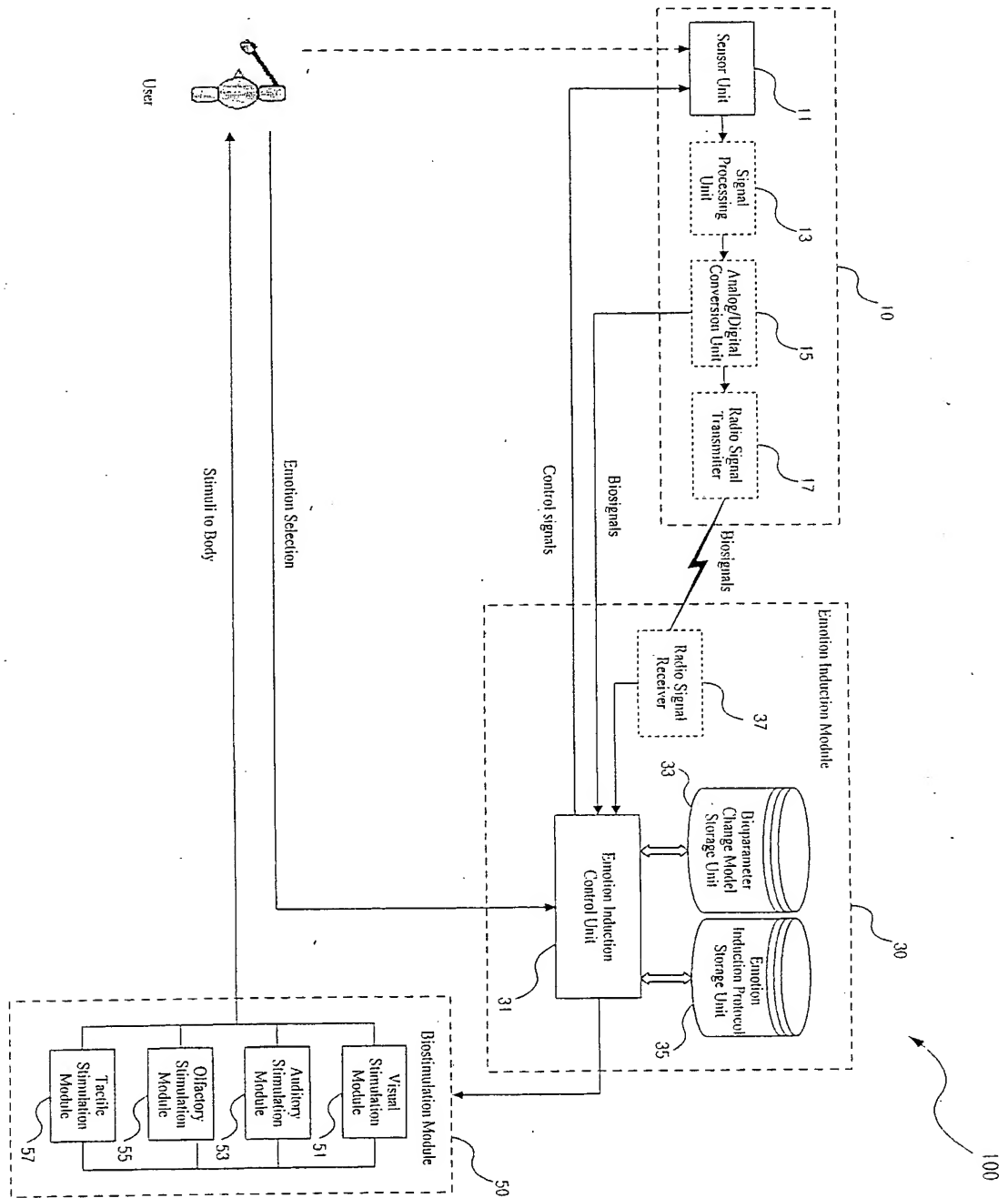


Fig. 4

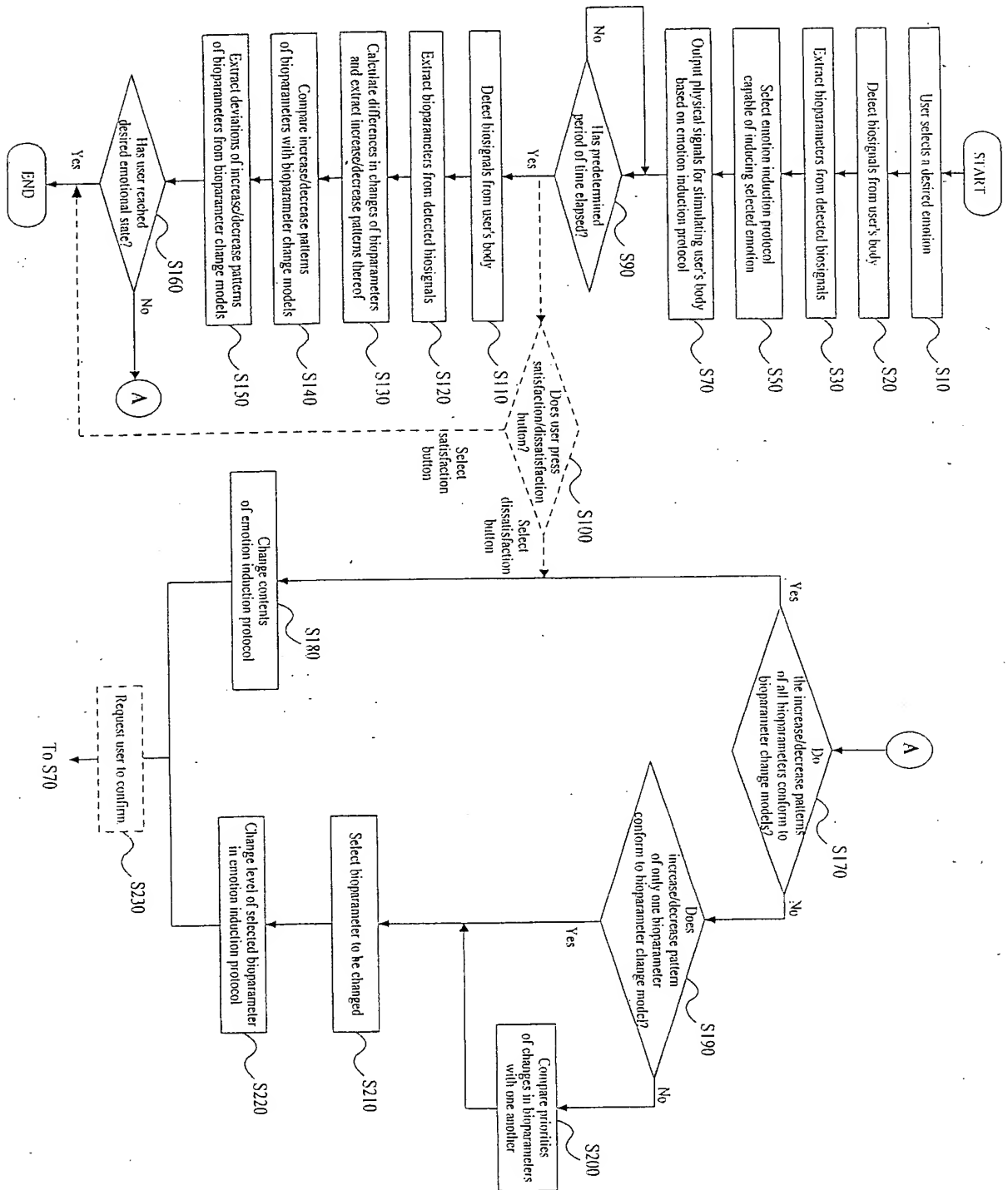


Fig. 5

E	Pleasure	Sadness	Anger	Fear	Disgust	Surprise
Illumination	Orange Yellow Red having high chroma Vivid red	Blue Amber Indigo Gray Black	Red having high chroma	Cyan White Black Blue having low chroma	Red Magenta	Combination of complementary colors
Fragrance	Lilac, Rose, Grapefruit, Jasmine, Lavender, Melisa, Neroli, Palmarosa, Ylang-ylang, Ginger, Lemon, Pachouli, Teatree, Camomile	Bergamot, Orange, Camomile roman, Grapefruit, Lavender, Melisa, Neroli, Peppermint	Jasmine, Peppermint, Juniper, Bergamot, Rosemary, Frankincense, Cypress, Sandalwood, Geranium	Peppermint, Basil, Neroli, Bergamot, Lavender, Sandalwood, Geranium, Hyssop, Clarysage	Peppermint, Basil, Neroli, Bergamot, Lavender, Sandalwood, Geranium, Hyssop, Clarysage	Juniper, Rosemary, Frankincense
Contents	Cheer, Victory, Pregnancy, Wedding ceremony	Koryo burial practice, Death of parents, Parting	Massacre, Rape, Cruelty	Pursued, Strain, Gloomy atmosphere	Cut corpse, Disgusting animal, Blood mess	Accident, Sound effects

Fig. 6a

Pleasure

Level	0
Illumination	Yellowish Red
Fragrance	Grapefruit
Temperature/Humidity	26℃/70%
Contents	Wedding Ceremony

HR

Level	-3	-2	-1	1	2	3
Illumination	Cyan	Blue	Gray	Yellow	Orange	Red
Fragrance	Sandalwood +Ylang-ylang	Ylang-ylang +Palmarosa	Palmarosa	Lavender	Lemon +Lavender	Lemon +Lavender

SCRM

Level	-3	-2	-1	1	2	3
Illumination	Cyan	Yellow	Blue	Pink	Orange	Red
Fragrance	Cypress	Bergamot	Rose	Jasmine	Jasmine +Lavender	Ylang-ylang
Temperature/Humidity	-3℃/15%	-2℃/10%	-1℃/5%	+1℃/5%	+2℃/10%	+3℃/15%

HRV

Level	-3	-2	-1	1	2	3
Illumination	Green	Cyan	Blue	Red	Yellow-based red	Pink
Fragrance	Valeric acid	Cypress +Jasmine	Cypress	Lavender	Orange +Lavender	Ylang-ylang +Lavender

Fig. 6b

Sadness

Level	0
Illumination	Cyan
Fragrance	Bergamot
Temperature/Humidity	26°C/70%
Contents	Parting

HR

Level	-3	-2	-1	1	2	3
Illumination	Cyan	Blue	Gray	Yellow	Orange	Red
Fragrance	Geranium	Cypress	Bergamot	Rose	Rose +Jasmine	Juniper +Bergamot

SCRM

Level	-3	-2	-1	1	2	3
Illumination	Cyan	Amber	Blue	Pink	Orange	Red
Fragrance	Palmarosa +Ylang-ylang	Palmarosa +Bergamot	Rose	Bergamot	Bergamot +Lavender	Bergamot +Cypress
Temperature/Humidity	-3°C/15%	-2°C/10%	-1°C/5%	+1°C/5%	+2°C/10%	+3°C/15%

HRV

Level	-3	-2	-1	1	2	3
Illumination						
Fragrance						

Fig. 6c

Anger

Level	0
Illumination	Red
Fragrance	Peppermint
Temperature/Humidity	26°C/70%
Contents	Rape

HR

Level	-3	-2	-1	1	2	3
Illumination	White	Blue	Gray	Yellow-based red	Orange	Red
Fragrance	Sandalwood +Ylang-ylang	Cypress +Sandalwood	Cypress	Pheromone	Juniper	Juniper

SCRM

Level	-3	-2	-1	1	2	3
Illumination	Cyan	Yellow	Yellowish green	Pink	Black	Red
Fragrance	Cypress +Geranium	Cypress	Jasmine	Juniper	Juniper	Juniper
Temperature/Humidity	-3°C/15%	-2°C/10%	-1°C/5%	+1°C/5%	+2°C/10%	+3°C/15%

HRV

Level	-3	-2	-1	1	2	3
Illumination	Green	Yellowish green	Blue	Red	Violet	Pink
Fragrance	Jasmine +Cypress	Cypress	Rose	Ylang-ylang	Lavender +Ylang-ylang	Lemon +Ylang-ylang

Fig. 6d

Fear

Level	0
Illumination	White
Fragrance	Peppermint
Temperature/Humidity	26°C/70%
Contents	Gloomy place

HR

Level	-3	-2	-1	1	2	3
Illumination	Cyan	Blue	Gray	Red	Blue-based green	Black
Fragrance	Sandalwood +Ylang-ylang	Cypress +Sandalwood	Cypress	Caraway	Juniper	Juniper

SCRM

Level	-3	-2	-1	1	2	3
Illumination	Cyan	Yellow	Blue	Blue-based green	Black	Red
Fragrance	Lemon +Ylang-ylang	Ylang-ylang	Ylang-ylang +Jasmine	Juniper	Juniper	Juniper
Temperature/Humidity	-3°C/15%	-2°C/10%	-1°C/5%	+1°C/5%	+2°C/10%	+3°C/15%

HRV

Level	-3	-2	-1	1	2	3
Illumination	Green	Cyan	Blue	Red	Magenta	Blue-based green
Fragrance	Geranium +Sandalwood	Rose +Sandalwood	Ylang-ylang	Clinical reagent	Peppermint	

Fig. 6e

Disgust

Level	0
Illumination	Magenta
Fragrance	Peppermint
Temperature/Humidity	26°C/70%
Contents	Cut corpse

HR

Level	-3	-2	-1	1	2	3
Illumination	Cyan	Blue	Gray	Yellow	Orange	Red
Fragrance	Sandalwood +Ylang-ylang	Cypress +Sandalwood	Cypress	Pheromone	Juniper	Juniper

SCRM

Level	-3	-2	-1	1	2	3
Illumination	Cyan	Gray	Blue	Pink	Yellow	Red
Fragrance	Lemon +Ylang-ylang	Lavender +Ylang-ylang	Apple	Juniper	Juniper	Juniper
Temperature/Humidity	-3°C/15%	-2°C/10%	-1°C/5%	+1°C/5%	+2°C/10%	+3°C/15%

HRV

Level	-3	-2	-1	1	2	3
Illumination	Green	Cyan	Blue	Red	Violet	Pink
Fragrance	Geranium +Sandalwood	Rose +Sandalwood	Ylang-ylang	Clinical reagent	Peppermint	

Fig. 6f

Surprise

Level	0
Illumination	Contrast of complementary colors
Fragrance	Rosemary
Temperature/Humidity	26℃/70%
Contents	Accident

HR

Level	-3	-2	-1	1	2	3
Illumination	Cyan	Blue	Gray	Yellow	Orange	Red
Fragrance	Palmarosa +Ylang-ylang	Ylang-ylang	Palmarosa	Juniper	Juniper	Juniper

SCRM

Level	-3	-2	-1	1	2	3
Illumination	Cyan	Blue-based green	Blue	Pink	Black	Red
Fragrance	Lemon	Mulberry	Lavender	Juniper	Privet	
Temperature/Humidity	-3℃/15%	-2℃/10%	-1℃/5%	+1℃/5%	+2℃/10%	+3℃/15%

HRV

Level	-3	-2	-1	1	2	3
Illumination	Gray	Cyan	Blue	Red	Yellow	Pink
Fragrance	Bergamot +Cypress	Bergamot	Cypress	Juniper	Juniper	Juniper

Fig. 7

Total	HR	SCRM	HRV
Pleasure	↓	↑	↑
Sadness	↓	↑	—
Anger	↑	↑	↓
Fear	↓	↑	↑
Disgust	↓	↑	↑
Surprise	↓	↑	↑

Fig. 8

<HR>

Bioparameter change model	—	—	—	↑	↑	↑	↓	↓	↓
Increase/decrease pattern of bioparameter	—	↑	↓	—	↑	↓	—	↑	↓
Deviation d_0	0	-1	1	1	0	1	-1	-1	0

<SCRM>

Bioparameter change model	—	—	—	↑	↑	↑	↓	↓	↓
Increase/decrease pattern of bioparameter	—	↑	↓	—	↑	↓	—	↑	↓
Deviation d_1	0	-1	1	1	0	1	-1	-1	0

<HRV>

Bioparameter change model	—	—	—	↑	↑	↑	↓	↓	↓
Increase/decrease pattern of bioparameter	—	↑	↓	—	↑	↓	—	↑	↓
Deviation d_2	0	-1	1	1	0	1	-1	-1	0

Fig. 9

	Pleasure	Sadness	Anger	Fear	Disgust	Surprise
First ranking	SCRM	HR	SCRM	SCRM	HR	HRV
Second ranking	HRV	SCRM	HR	HR	HRV	SCRM
Third ranking	HR	HRV	HRV	HRV	SCRM	HRV